

92301671  
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7552

GENERATOR

TRANSPORTER

RECEIVER

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 S. Normandie Avenue Torrance, CA 90503 4. Generator's Phone (310) 533-7926 OR (310) 533-7231		CAD08651000501671		A. State Manifest Document Number 92301671	
5. Transporter 1 Company Name Laidlaw Environmental Services of California, Inc.		6. US EPA ID Number CAD000083121		B. State Generator's ID HAH036005698 C. State Transporter's ID 423543 D. Transporter's Phone (818) (310) 518-4700 E. State Transporter's ID F. Transporter's Phone G. State Facility's ID HAD097030993 H. Facility's Phone (213) 588-7111	
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address Norris Environmental Services 5215 S. Boyle Avenue Los Angeles, CA 90058		10. US EPA ID Number CAD097030993			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. RA, Waste Sodium Hydroxide Solution, 8, UN1824, PGII, (D002)		001 T T 47650 P			
b.					
c.					
d.					
15. Additional Descriptions for Materials Listed Above Waste Aluminum Chem Mill Solution from Tank 259, 268, and 269. Also containing liquid and sludge from cleaning clarifier at Old Chem Mills. Sodium Hydroxide 0-24%, Sodium Aluminate 0-5%, Sodium Sulfide 0-4%, Triethanolamine 0-2%, Water 79-100%.		15		Handling Codes for Wastes Listed Above	
Emergency Response Telephone Number: (800) 424-9300 (Chemtrec) DOT ERG #60 PO# 913039					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 11 13 09 3	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Wilbur L. Fike		Signature Wilbur L. Fike		Month Day Year 11 13 09 3	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Juanita Chiu					
Signature Juanita Chiu		Month Day Year 11 13 09 3			

DO NOT WRITE BELOW THIS LINE.

92301671

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 S. Normandie Avenue Torrance, CA 90503 A. Generator's Phone: (310) 533-7926 OR (310) 533-7231		CAD08651000501671		B. State Manifest Document Number 92301671	
5. Transporter 1 Company Name Laidlaw Environmental Services of California, Inc.		6. US EPA ID Number CAD0000083121		C. State Transporter's ID 423543	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (310) 518-4700	
9. Designated Facility Name and Site Address Norris Environmental Services 5215 S. Boyle Avenue Los Angeles, CA 90058		10. US EPA ID Number CAD097030993		E. State Facility's ID (213) 588-7111	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. RQ, Waste Sodium Hydroxide Solution, 8, UN1824, PG II, (D002)		001 T T 47650 P			
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information Waste: Aluminum Chem Mill Solution from Tanks 253, 253B, and 268. Also contains liquid and sludge from cleaning clarifier at Old Chem Mill. Sodium Hydroxide 0-12%, Sodium Aluminate 0-5%, Sodium Sulfide 0-4%, Methanolamine 0-2%, water 79-100%.		K. Handling Codes for Wastes Listed Above			
Emergency Response Telephone Number: (800) 424-9300 (Chemtrec)					
DOT ERG #60					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 11/3/09/3	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Wilbur L. Fike		Signature Wilbur L. Fike		Month Day Year 11/3/09/3	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name					
Signature		Month Day Year			

DO NOT WRITE BELOW THIS LINE.

WEIGHT TICKET

VENDOR:

Laidlaw

GROSS

792.90 P

TRUCK #:

STATE STICKER  
423543

TARE

31.640 P

DATE:

11-30-93

NET

47.650 P

CONTENTS: Sodium Hydroxide, Old Chem mill

DISPOSAL FACILITY:

Norris

DRUM COUNT:

DRIVER:

Wilber Fike

GALLONS:

STATE MANIFEST DOCUMENT NUMBER: 01671/92301671

## LAND DISPOSAL RESTRICTION NOTIFICATION

Generator Name: Douglas Aircraft Company EPA ID Number: CAD086510005Manifest Number: 01671/92301671 Date of Shipment: 11-30-93Indicate Waste Line Item (11): a

This notification is hereby submitted to **NORRIS ENVIRONMENTAL SERVICES** in compliance with EPA regulations described in 40 CFR Part 268 which prohibit the land disposal of certain hazardous wastes, unless these wastes are treated to meet specified standards or treated using specified treatment technologies.

I have marked the appropriate box(es) below, which indicates how my waste must be managed to conform to land disposal ban and/or federal regulations.

RCRA Land Disposal NotificationCalifornia List Wastes Notification

- ☐ Liquid hazardous waste including free liquids associated with any solid or sludge containing free cyanide at concentrations greater than or equal to 1000mg/L.

Treatment Standard-Cyanide Destruction Stabilization

- ☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing the following metals (or elements) at concentrations greater than or equal to those specified below:

Treatment Standard-Metals Recovery Stabilization

(check those that apply)

- |  |             |
|--|-------------|
| <input type="checkbox"/> Arsenic and/or compounds (as As)        | 5.0 mg/L;   |
| <input type="checkbox"/> Barium and/or compounds (as Ba)         | 100.0 mg/L; |
| <input type="checkbox"/> Cadmium and/or compounds (as Cd)        | 1.0 mg/L;   |
| <input type="checkbox"/> Chromium (VI and/or compounds as Cr VI) | 5.0 mg/L;   |
| <input type="checkbox"/> Lead and/or compounds (as Pb)           | 5.0 mg/L;   |
| <input type="checkbox"/> Mercury and/or compounds (as Hg)        | 0.2 mg/L;   |
| <input type="checkbox"/> Selenium and/or compounds (as Se)       | 1.0 mg/L;   |
| <input type="checkbox"/> Silver and/or compounds (as Ag)         | 5.0 mg/L;   |

- ☐ Liquid hazardous wastes that are primarily water and contain halogenated organic compounds (HOCs) in total concentration greater than or equal to 1,000 mg/L and less than 10,000 mg/L. HOCs (see attached listing of HOC constituents)

Treatment Standard-Carbon Absorption Steam Stripping

- ☐ Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm.

Treatment Standard-Incineration, high efficiency boiler, other thermal treatment

- ☒ Liquid hazardous wastes having a pH less than or equal to two(2) or pH equal to or greater than 12.5.

Treatment Standard-Neutralization Stabilization

- ☐ The spent solvent wastes specified in 40 CFR 261.31 as EPA Hazardous Wastes Nos F001, F002, F003, F004 and F005.

Treatment Standard-Specify technology used to meet Table CCWE \_\_\_\_\_ Check constituent(s) on Table CCWE which were reduced below treatment standards

The most recent copy of waste analysis or a description of the knowledge upon which this notification is based is attached. I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

Senior Plant Engineer

(310) 533-7926

Telephone Number

11-30-93

Date

Waste Requires Treatment

- ☒ I am the initial generator of an untreated waste identified above which must be treated in the appropriate treatment standard set forth in 40 CFR 268 Subpart D, or where no treatment standard exists for the California List Waste, the waste must be treated to the levels specified under 40 CFR 268.32.

Waste Treated to Performance Standards

- ☐ The waste identified above has been treated in compliance with the applicable performance standards specified in 40 CFR 268 Subpart D and/or the applicable prohibitions set forth in 40 CFR 268.32. "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(s) without dilutions of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Waste Subject to Variance

- ☐ The waste identified above is subject to a case-by-case extension under 40 CFR 268.5, a no-migration petition under 40 CFR 268.6, a nationwide variance under Subpart C, or is soil or debris generated from a response action taken under CERCLA or corrective action under RCRA.

913039

**TRANSPORTATION SERVICE ORDER**

Transportation ID #: CAD000083121

☐ 4501 Pacheco Blvd.  
Martinez, CA 94553  
(510) 372-4800

☐ 3237 Patton Way  
Bakersfield, CA 93308  
(805) 835-5801 or  
(805) 589-4970

☒ 221 E. "D" Street  
Wilmington, CA 90744  
(310) 518-4700

Customer Name: Douglas Aircraft

Telephone: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

BOE #: \_\_\_\_\_

Job Location: \_\_\_\_\_

Destination: NORRIS, IN L.A. CALIF

Type of Material: Sodium Hydroxide

Sales Person: \_\_\_\_\_

Generator: Douglas Aircraft

EPA Number: \_\_\_\_\_

Generator ID Number (State): \_\_\_\_\_

Facility EPA NO.: \_\_\_\_\_

Disposal: LES Facility \_\_\_\_\_ Outside Facility ☒ None \_\_\_\_\_

Customer P.O. Release Number: 27064-46004

Manifest # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_

Services Performed CLEAN OUT OLD CHEM-MIL CLARIFIER - CLEAN TANK #  
259 + TANK #213 And Sump 265

Start Miles: 466448

End Miles: \_\_\_\_\_

Total Miles: \_\_\_\_\_

Truck No.: 16045

Trailer No: 16041T

Net Wgt: \_\_\_\_\_

Capacity: \_\_\_\_\_

Driver Time: Start (AM/PM) \_\_\_\_\_

Stop (AM/PM) \_\_\_\_\_

Gross Time \_\_\_\_\_

Meals: Start Time (AM/PM) \_\_\_\_\_

Stop (AM/PM) \_\_\_\_\_

Less Time \_\_\_\_\_

Other Time \_\_\_\_\_

Detail \_\_\_\_\_

Adj. Time \_\_\_\_\_

Driver's Name WILBUR FIFE

Driver No. \_\_\_\_\_

Total Time \_\_\_\_\_

Customer Site: Time In \_\_\_\_\_

Disposal Site: Time In \_\_\_\_\_

Time In \_\_\_\_\_

Time Out \_\_\_\_\_

Time Out \_\_\_\_\_

Time Out \_\_\_\_\_

Explanation of Time: \_\_\_\_\_

CUSTOMER AUTHORIZATION AND APPROVAL SIGNATURE: Robert E. Tuel, Jr. 11-30-93

**FOR ACCOUNTING ONLY**

PROD CODE	DESCRIPTION	QTY	UOM	RATE	EXT	PROD CODE	DESCRIPTION	QTY	UOM	RATE	EXT
14000	TRANS		ST			24015	HAZ SOLIDS				
14000	TRANS		OT			24015	N/HAZ SOLIDS				
14000	TRANS		DT			24010	HAZ LIQUIDS				
	2ND DRIVER					24010	N/HAZ LIQUIDS				
	SUBHAULER					24020	DRUMS				
54045	LABOR					24025	SOLID SURCHG				
94065	BIN RENTAL					24025	STABILIZATION				
14000	TRANS (NO DISP)					24025	LIQ SURCHG				
14000	WASHOUT						TAXES				
14000	SCALE/CERTS						TAXES				
14000	SUBSISTENCE					34035	ANALYTICAL				
74055	TOLLS					74055	MISC CHARGES				
90465	TYVEK					74055	MISC CHARGES				
465	BOOTS										
90465	GOGGLES										
90465	GLOVES										
90465	BIN LINERS										
70455	OTHERS										



**POTENTIAL HAZARDS****HEALTH HAZARDS**

Contact causes burns to skin and eyes.

If inhaled, may be harmful.

Fire may produce irritating or poisonous gases.

Runoff from fire control or dilution water may cause pollution.

**FIRE OR EXPLOSION**

Some of these materials may burn, but none of them ignites readily.

Flammable/poisonous gases may accumulate in tanks and hopper cars.

Some of these materials may ignite combustibles (wood, paper, oil, etc.).

**EMERGENCY ACTION**

Keep unnecessary people away; isolate hazard area and deny entry.

Stay upwind; keep out of low areas.

Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.

**CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.**

If water pollution occurs, notify the appropriate authorities.

**FIRE**

Some of these materials may react violently with water.

**Small Fires:** Dry chemical, CO<sub>2</sub>, water spray or regular foam.

**Large Fires:** Water spray, fog or regular foam.

Move container from fire area if you can do it without risk.

Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks.

**SPILL OR LEAK**

Do not touch or walk through spilled material; stop leak if you can do it without risk.

**Small Spills:** Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

**Small Dry Spills:** With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.

**Large Spills:** Dike far ahead of liquid spill for later disposal.

**FIRST AID**

Move victim to fresh air; call emergency medical care.

In case of contact with material, immediately flush skin or eyes with running water for at least 15 minutes.

Remove and isolate contaminated clothing and shoes at the site.

Keep victim quiet and maintain normal body temperature.